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0504-1071

PATENTS

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MAY 02 2003

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Albert KOHEN et al.

Serial No. 10/~~018,993~~

U.S.#

10/018 993

Filed May 21, 2002

Group Unknown

METHOD OF CONTROLLING THE TORQUE
OF AN INDUCTION MOTOR USING A
VOLTAGE CONTROLLER

REQUEST FOR OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

We enclose herewith copies of the Transmittal Letter and Application Data Sheet of the above-identified application, filed on December 26, 2001, as evidenced by the accompanying postcard receipt, as well as a copy of the Response to Notification of Missing Requirements, filed May 21, 2002. We ask that the Official Filing Receipt be recorded and returned to us in due course.

Respectfully submitted,

YOUNG & THOMPSON

By

Benoît Castel

Benoît Castel
Attorney for Applicants
Registration No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

April 21, 2003

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OCT 17 2003
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FORM PTO-1190
(REV. 1-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

BIF103907/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.

PCT/FR00/01739

INTERNATIONAL FILING DATE

June 22, 2000

PRIORITY DATE CLAIMED

June 24, 1999

TITLE OF INVENTION

METHOD OF CONTROLLING THE TORQUE OF AN INDUCTION
MOTOR USING A VOLTAGE CONTROLLER

APPLICANT(S) FOR DO/EO/US

Albert KOHEN, Gerald DAVY and Claude CAEN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - PCT REQUEST (PCT/RO/101)
 - International Publication
 - International Search Report (PCT/ISA/210)
 - International Preliminary Examination Report (PCT/IPEA/409)
 - ABSTRACT on a separate sheet
 - Application Data Sheet

17. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$1,040.International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO 890.International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO 740.International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) 710.International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) 100.

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY

\$ 890

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	12 - 20 =	0	x \$ 18.	\$ 0
Independent claims	1 - 3 =	0	x 84.	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 280.	\$

TOTAL OF ABOVE CALCULATIONS =

\$ 1,020.

Reduction of 1/2 for small entity

\$

SUBTOTAL =

\$ 1,020

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 1,020.

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$ 1,020.

Amount to be
refunded:

\$

charged:

\$

a. ☒ A check in the amount of \$ 1,020.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by
37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 25-0120. A duplicate
copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

December 26, 2001

Young & Thompson
745 South 23rd Street
2nd Floor
Arlington, VA 22202
(703) 521-2297

CUSTOMER NO. 000466

SIGNATURE

Thomas W. Perkins

NAME

33,027

REGISTRATION NUMBER

APPLICATION DATA SHEET

Inventor One Given Name:: ALBERT
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Country of Residence:: FRANCE
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Country of Residence:: FRANCE
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Inventor Three Given Name:: CLAUDE
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Country:: ISRAEL
City of Residence:: JERUSALEM
Country of Residence:: ISRAEL
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Citizenship Country:: FRANCE

CORRESPONDENCE INFORMATION

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Address Line Two:: SECOND FLOOR
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State or Province:: VIRGINIA
Country:: U.S.A.
Postal or Zip Code:: 22202
Telephone:: 703-521-2297
Fax One:: 703-685-0573
Fax Two:: 703-979-4709

APPLICATION INFORMATION

Title Line One:: METHOD OF CONTROLLING THE TORQUE OF AN
Title Line Two:: INDUCTION MOTOR USING A VOLTAGE
Title Line Three:: CONTROLLER
Total Drawing Sheets:: 4
Formal Drawings?: YES
Application Type:: UTILITY
Docket Number:: BIF103907/US

REPRESENTATIVE INFORMATION

Representative Customer Number:: 000466

CONTINUITY INFORMATION

This application is a:: 371 OF
>Application One:: PCT/FR00/01739
Filing Date:: JUNE 22, 2000

PRIOR FOREIGN APPLICATION

Foreign Application One:: 9908092
Filing Date:: JUNE 24, 1999
Country:: FRANCE
Priority Claimed:: YES

12/26/01

ATTACHED IS A NATIONAL STAGE OF
PATENT APPLICATION. PCT/FR00/01739

Ref. BIF103907/US

INVENTOR/S: Albert KOHEN, Gerald DAVY and
TITLE: Claude CAEN

METHOD OF CONTROLLING THE TORQUE OF AN
INDUCTION MOTOR USING A VOLTAGE CONTROLLER

CONSISTING OF: FORM PTO-1390 WITH

18 PAGES SPECIFICATION

12 CLAIMS, PRELIM. AMENDMENT w/ marked up version,

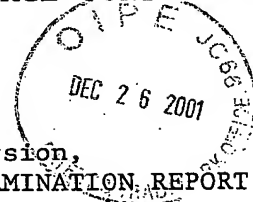
4 SHEETS DRAWINGS, INTERNAT'L PRELIM. EXAMINATION REPORT,

NO DECLARATION

X INFO. DISCLOSURE STATEMENT, PTO-1449, SEARCH REPORT, 4 REFER-
ENCES, CHECK NO. 21856 FOR \$1,020.

PLEASE INDICATE SERIAL NUMBER AND FILING DATE
AT RIGHT.

ms/lmt



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 2593

Albert KOHEN et al.

Serial No. 10/018,993
(PCT/FR00/01739)

Box PCT
Attention: DO/EO

Filed December 26, 2001

METHOD OF CONTROLLING THE TORQUE OF AN INDUCTION MOTOR USING A
VOLTAGE CONTROLLER

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the accompanying Notification of Missing Requirements Under 35 U.S.C. 371 mailed February 11, 2002, we enclose herewith the executed declaration which was omitted at the time of filing the application.

The required 37 CFR 1.492(e) surcharge was paid at the time of filing the application.

The undersigned also petitions for a two-month extension of the time for filing this declaration until June 11, 2002 and requests that the extension fee of \$400.00 be charged to Deposit Account No. 25-0120.

Respectfully submitted,

YOUNG & THOMPSON

By

Benoît Castel
Attorney for Applicants
Registration No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

May 21, 2002
Ref. BIF 103907/US



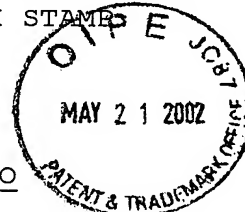
5/21/2002

THE STAMP OF THE PATENT OFFICE MAIL HEREON
ACKNOWLEDGES THE RECEIPT OF THE BELOW-IDENTIFIED
DOCUMENT ON THE DATE INDICATED BY SUCH STAMP

In re: Albert KOHEN et al.

S.N. 10/018,993
PCT/FR00/01739

Box PCT
Attn: DO/EO



RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
WITH COPY OF NOTIFICATION OF MISSING
REQUIREMENTS
WITH EXECUTED DECLARATION
CHARGE \$400.00 FOR TWO-MONTH EXTENSION OF TIME FEE TO
DEPOSIT ACCOUNT 25-0120.
BC/cam

RECEIVED
OCT 17 2003
TC 2800 MAIL ROOM



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

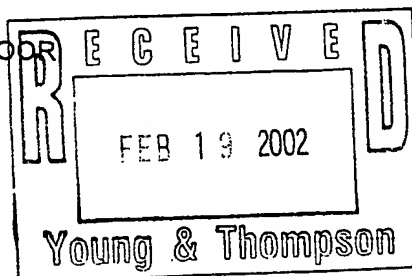
U.S. APPLICATION NUMBER NO. 10/018,993	FIRST NAMED APPLICANT Albert Kohen	ATTY. DOCKET NO. BIF 103907/US
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000466

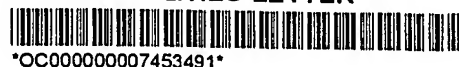
YOUNG & THOMPSON

745 SOUTH 23RD STREET 2ND FLOOR
ARLINGTON, VA 22202

INTERNATIONAL APPLICATION NO. PCT/FR00/01739	
LA. FILING DATE 06/22/2000	PRIORITY DATE 06/24/1999



CONFIRMATION NO. 2593
371 FORMALITIES LETTER



OC000000007453491

Date Mailed: 02/11/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/018,993	PCT/FR00/01739	BIF 103907/US

FORM PCT/DO/EO/905 (371 Formalities Notice)